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Title of Invention: System and Method for Antenne
Diversity Using Joint Maximal
Ratio Combining

First Named Inventor: Gary Sugar

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-10-28

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Statement

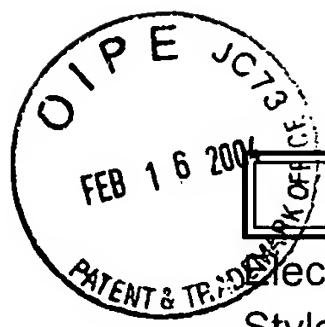
Filing Type:

Confirmation number: 4971

Attorney Docket Number: Cognio18US2

Total Fees Authorized:

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Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	System and Method for Antenne Diversity Using Joint Maximal Ratio Combining
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Date:	2003-10-28
First Named Applicant:	Mr. Gary L Sugar
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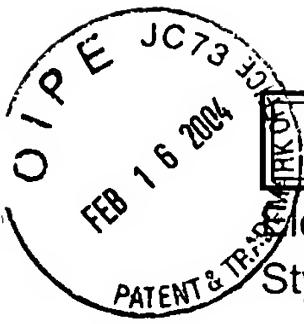
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Submitted by:	Elec. Sign.	Sign. Capacity
Mr. Andrew Floam Registered Number: 34,597	/daf/	Agent

Documents being submitted	Files
us-ids	Cognio18US2-usidst.xml
	us-ids.dtd
	us-ids.xsl

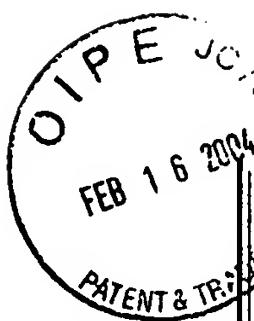
Comments



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

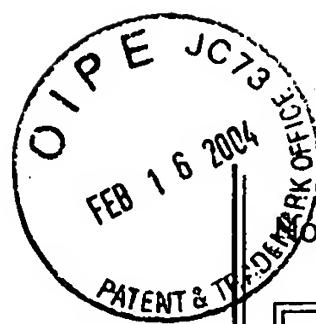
Electronic Version v18
Stylesheet Version v18.0

Title of Invention	System and Method for Antenne Diversity Using Joint Maximal Ratio Combining						
Application Number:	10/695229 						
Confirmation Number:	4971						
First Named Applicant:	Gary Sugar						
Attorney Docket Number:	Cognio18US2						
Art Unit:	2682						
Search string:	(5437055 or 5507035 or 4599734 or 5491723 or 5394435 or 4639914 or 6157340 or 6124824 or 6122260 or 6195045 or 6147985 or 6044120 or 6038272 or 6349219 or 6327310 or 6307882 or 6058105 or 6442214 or 6144711 or 6317466 or 6097771 or 6377631 or 6298092 or 6377636 or 6351499 or 6400699 or 5610617 or 6252548 or 5577265 or 6211671 or 6008760 or 6370182 or 6362781 or 6377819 or 6400780 or 6331837 or 6473467 or 6636568 or 20020064246 or 20020001316 or 20020136170 or 20020141355 or 20020172269 or 20020064246 or 20020001316 or 20020072392 or 20020122501 or 20020158801 or 20020159537 or 20020039884 or 20020067309 or 20020127978 or 20020085643 or 20020118781 or 20020122383 or 20020111142 or 20020102950 or 20010046255 or 20020024975 or 20010012764 or 20010053143 or 20010015994 or 20020034191).pn.						
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5437055	1995-07-25	Wheatley, III	455	33.3	
	2	5507035	1996-04-09	Bantz et al.	455	133	
	3	4599734	1986-07-08	Yamamoto	375	40	
	4	5491723	1996-02-13	Diepstraten	375	267	



5	5394435	1995-02-18	Weerackody	375	206
6	4639914	1987-01-27	Winters	370	110.1
7	6157340	2000-12-05	Xu et al	342	174
8	6124824	2000-09-26	Xu et al	342	174
9	6122260	2000-09-19	Liu et al	370	280
10	6195045	2001-02-27	Xu et al	B1	342
11	6147985	2000-11-14	Bar-David et al		
12	6044120	2000-03-28	Bar-David et al		
13	6038272	2000-03-14	Golden		
14	6349219	2002-02-19	Hochwald et al		
15	6327310	2001-12-04	Hochwald et al		
16	6307882	2001-10-23	Marzetta		
17	6058105	2000-05-02	Hochwald et al		
18	6442214	2002-08-27	Boleskei et al		
19	6144711	2000-11-07	Raleigh et al		
20	6317466	2001-11-13	Foschini et al		
21	6097771	2000-08-01	Foschini		
22	6377631	2002-04-23	Raleigh		
23	6298092	2001-10-02	Heath Jr.		
24	6377636	2002-04-23	Paulraj et al		
25	6351499	2002-02-26	Paulraj et al		
26	6400699	2002-06-04	Airy et al		
27	5610617	1997-03-11	Gans et al		
28	6252548	2001-06-26	Jeon		
29	5577265	1996-11-19	Wheatley, III		
30	6211671	2001-04-03	Shattil		
31	6008760	1999-12-28	Shattil		
32	6370182	2002-04-09	Bierly et al		
33	6362781	2002-03-26	Thomas et al		
34	6377819	2002-04-23	Gesbert et al		
35	6400780	2002-06-04	Rashid-Farrokhi et al.		
36	6331837	2001-12-18	Shattil		
37	6473467	2002-10-01	Wallace et al	375	267
38	6636568	2003-10-01	Kadous, Tarner	375	225

US Published Applications



Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020064246	2002-05-30	Kelkar et al	A1	375	347
	2	20020001316	2002-01-03	Hornsby et al	A1	370	487
	3	20020136170	2002-09-26	Struhsaker	A1	370	280
	4	20020141355	2002-10-03	Struhsaker et al	A1	370	280
	5	20020172269	2002-11-21	Xu			
	6	20020064246	2002-05-30	Kelkar et al			
	7	20020001316	2002-01-03	Hornsby et al			
	8	20020072392	2002-06-13	Awater et al			
	9	20020122501	2002-09-05	Awater et al			
	10	20020158801	2002-10-31	Crilly, Jr. et al			
	11	20020159537	2002-10-31	Crilly, Jr.			
	12	20020039884	2002-04-04	Raynes et al			
	13	20020067309	2002-06-06	Baker et al			
	14	20020127978	2002-09-12	Khatri			
	15	20020085643	2002-07-04	Kitchener et al			
	16	20020118781	2002-08-29	Thomas et al			
	17	20020122383	2002-09-05	Wu et al			
	18	20020111142	2002-08-15	Klimovitch			
	19	20020102950	2002-08-01	Gore et al			
	20	20010046255	2001-11-29	Shattil			
	21	20020024975	2002-02-28	Hendler			
	22	20010012764	2001-08-09	Edwards et al			
	23	20010053143	2001-12-20	Li et al			
	24	20010015994	2001-08-23	Nam			
	25	20020034191	2002-03-21	Shattil			

Signature

Examiner Name	Date